



Illinois Environmental Protection Agency 2200 Churchill Road, Springfield, IL 62706

217/782-2113

July 23, 1985

EPA Region 5 Records Ctr.

United Steel Workers of America 5 Gateway Center Pittsburgh, PA 15222

Attn: Mary Win O'Brien

Assistant General Counsel

Dear Ms. O'Brien:

This is in response to your letter dated July 9, 1985 concerning coke plants pushing emission control systems in the State of Illinois. There are three coke plants in the State of Illinois. Information you requested are given below for each plant:

(A) LTV Steel Company 11600 South Burley Ave. Chicago, IL 60617

> The coke plant at this location is equipped with a stationary baghouse type control device. To the best of our knowledge the coke pushing operation is in compliance with all applicable regulations and the Agency has not cited any violation in the last year. The control equipment during pushing operation is available and reliable all the time.

(B) Interlake Inc. 11236 S. Torrence Ave. Chicago, IL

> The coke plant at this location is equipped with a stationary scrubber type control device. To the best of our knowledge, the coke pushing operation is in compliance with all applicable regulations and the Agency has not cited any violation in the last year. The control equipment during pushing operation is available and reliable at 90-95% of the time.

(C) Granite City Steel 20th & State Street Granite City, IL

The coke plants at this location is equipped with a mobil scrubber type

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control device. To the best of our knowledge, the pushing operation is about 75-80% of the time in compliance based on last year observation. Compliance is improved considerably by monitoring and standardizing operating parameters. Reliability of the control equipment is about 90-95% during pushing operation.

If you have any questions regarding this letter, please call Harish Desai at 217/782-2113.

Very truly yours,

Bharat Mather, P.E.

Manager of Permit Section

Division of Air Pollution Control

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I.D. File, LTV Steel

I.D. File, Interlake Inc.

I.D. File, Granite City Steel

Jeff B. Cesar K.

Phone: (412) 502-2400

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Environmental Protection Agency Division of Air Pollution Control 2200 Churchill Road Springfield, ILL 62705

Gentlemen:

I would appreciate it if you would send me at your earliest convenience any data or reports you have on the coke plant pushing emission control systems in your State. The information I am interested in is as follows:

- 1. Name and location of the plant.
- 2. Type(s) of pushing emission control system.
- 3. Compliance status at present.
- 4. Any violations that have been cited or noted and if so when and how corrected.
- 5. Reliability data i.e. how often does the control operate as required.

My request is based on the Steelworkers' concern about the installation of a coke side shed at a plant that has a problem maintaining pollution control equipment whether it be for air pollution or worker safety and health. Because the shed puts the worker inside the air pollution control device we want to make sure that all other options have been fully explored.

Sincerely,

Mary Win O'Brien

Assistant General Counsel

412+562-2543

MWO: jh

